



## PART B - FEE(S) TRANSMITTAL

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52835 7590 04/23/2007

**HAMRE, SCHUMANN, MUELLER & LARSON, P.C.**  
**P.O. BOX 2902**

07/12/2007 MINNEAPOLIS, MN 55402-0902 7535

01 FC:1501 1400.00 DA  
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 I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

**Peggy Kerkhove** (Depositor's name)  
*Peggy Kerkhove* (Signature)  
 July 11, 2007 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10547,335	08/31/2005	Shigeo Kitaka	10873.1764U/SWO	8143

TITLE OF INVENTION: WAVEGUIDE ELEMENT USING PHOTONIC CRYSTAL

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUB	PUBLICATION FEE DUB	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUB	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	07/23/2007
	EXAMINER	ART UNIT	CLASS-SUBCLASS			

PETKOVSEK, DANIEL J 2874 385-129000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.303).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

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2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. Hamre, Schumann,  
 2. Mueller & Larson, P.C.  
 3. \_\_\_\_\_

3. ASSIGNMENT NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

**PLEASE NOTE:** Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recording as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

Nippon Sheet Glass Company, Limited Tokyo, Japan

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

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☒ Publication Fee (No small entity discount permitted)  
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☒ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 50-3478 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(a)(2).

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Authorized Signature Douglas P. Mueller  
 Typed or printed name

Date July 11, 2007

Registration No. 30,300

This collection of information is required by 37 CFR 1.31. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application forms to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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# HAMRE, SCHUMANN, MUELLER & LARSON, P.C.

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FAX TRANSMISSION July 11, 2007

TO: Mail Stop: ISSUE FEE  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

FROM: Douglas P. Mueller

OUR REF: 10873.1764USWO

TELEPHONE: (612) 455.3800

Total pages, including cover letter: 2

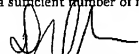
PTO FAX NUMBER: 571.273.2885

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Title of Document: **Part B - Fee Transmittal**

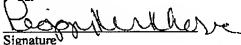
Applicant: KITAKA, et al.  
Serial No.: 10/547535  
App. Filed: August 31, 2005  
Group Art No.: 2874  
Confirmation No.: 8143

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I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

Peggy J. Kerkhove

  
Signature

July 11, 2007  
Date

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